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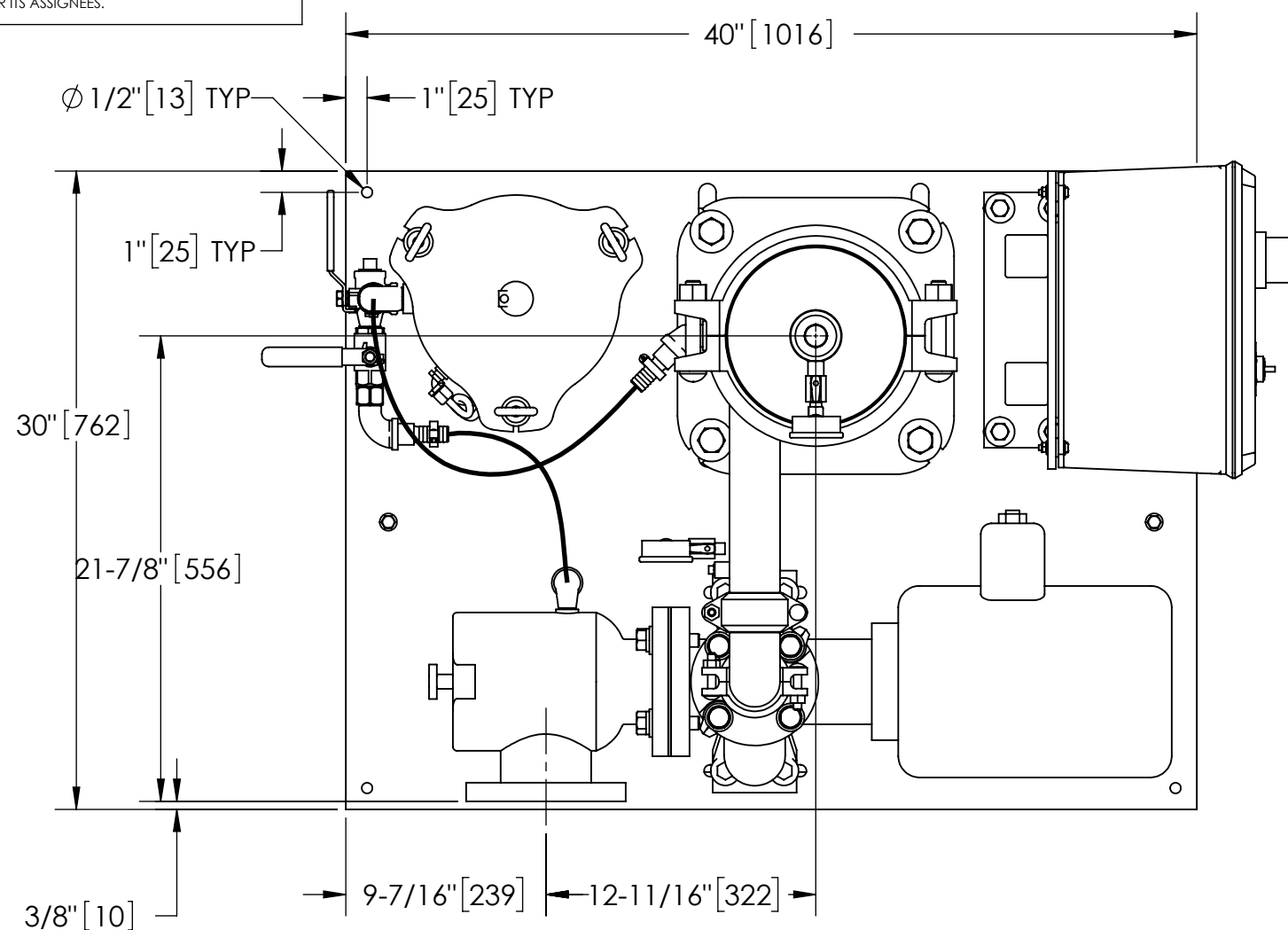
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| REVISION HISTORY | | | | |
|------------------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |

1. **NOTES:**
- INLET IS 3" PIPE (125# ANSI FLANGED).
 - OUTLET IS 2" PIPE (GROOVED).
 - PURGE OUTLET IS 3/4" PIPE.
 - MAXIMUM PRESSURE: 150 psi (10.3 bar).
 - MAXIMUM TEMPERATURE: MAX FLUID OPERATING TEMPERATURE: 100° F (37.8° C).
 - SPECIFIED FLOW RATES:
BASIN SWEEPING- 110 gpm (25 m³/hr)
SIDE STREAM & CLOSED LOOP-140 gpm (32 m³/hr)
 - FINISH: AS ASSEMBLED.
 - POWER REQUIREMENT: 208V/230V/460V, 3PH, 60Hz. (CUSTOMER SPECIFIED)
 - NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
 - APPROXIMATE DRY WEIGHT: 850 lbs (386 kg).
 - INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
 - MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 3" PIPE.
 - FLOODED SUCTION REQUIRED.

COMPONENT LIST:

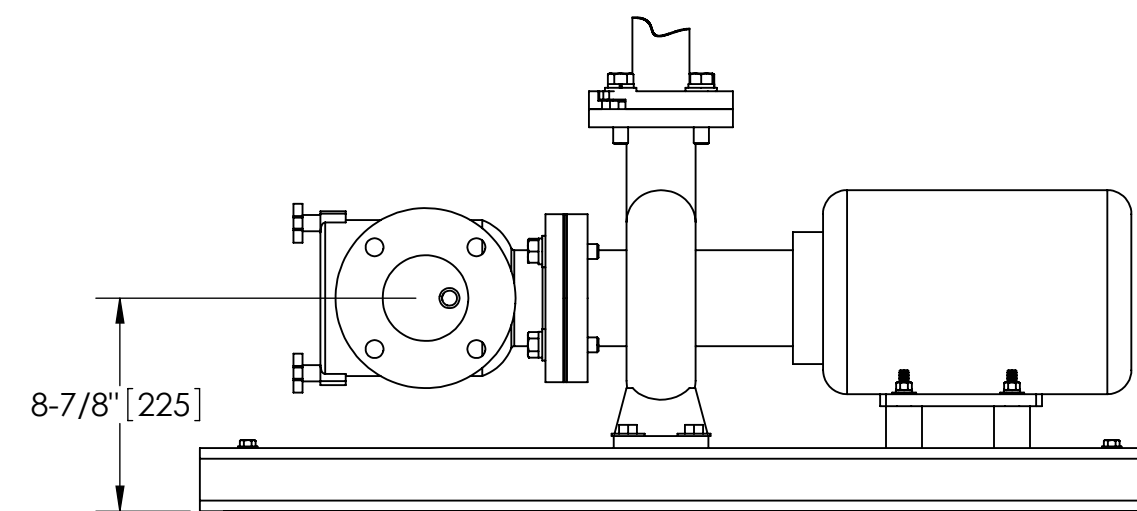
- ELECTRICAL CONTROL BOX 3/60/208V/230V/460V, W/120V TRANSFORMER.
- SEPARATOR: eHTX-0060-V.
- PUMP: 3 HP CENTRIFUGAL, 1800 rpm, 208V/230V/460V, 60Hz.
- INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: SRV-833.
- STRAINER, SUCTION DIFFUSER.



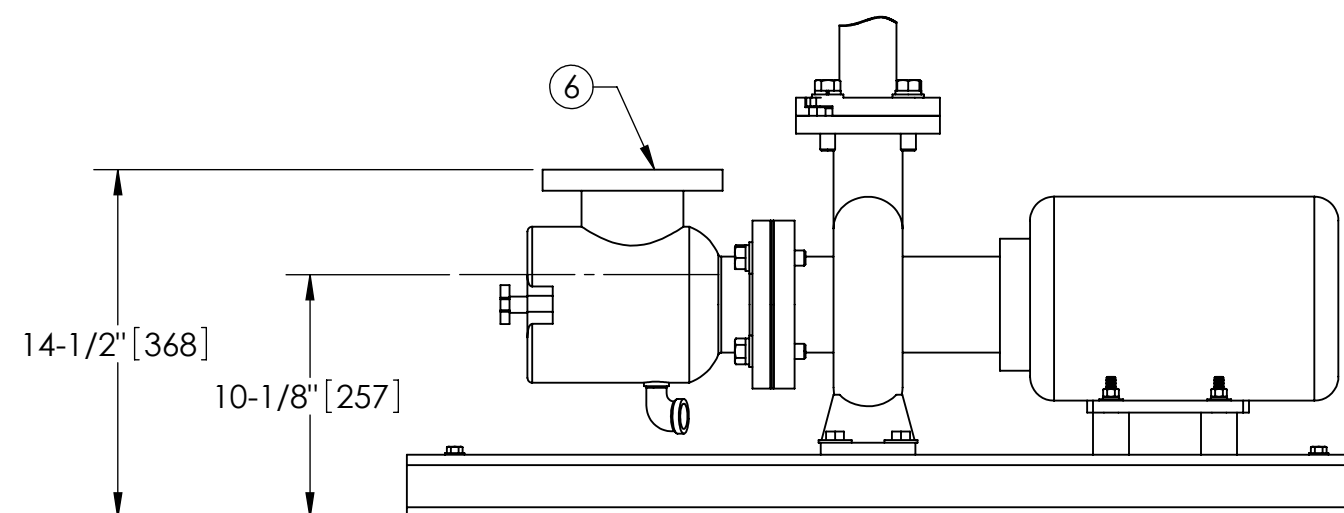
TOP VIEW

SUBMITTAL DRAWING

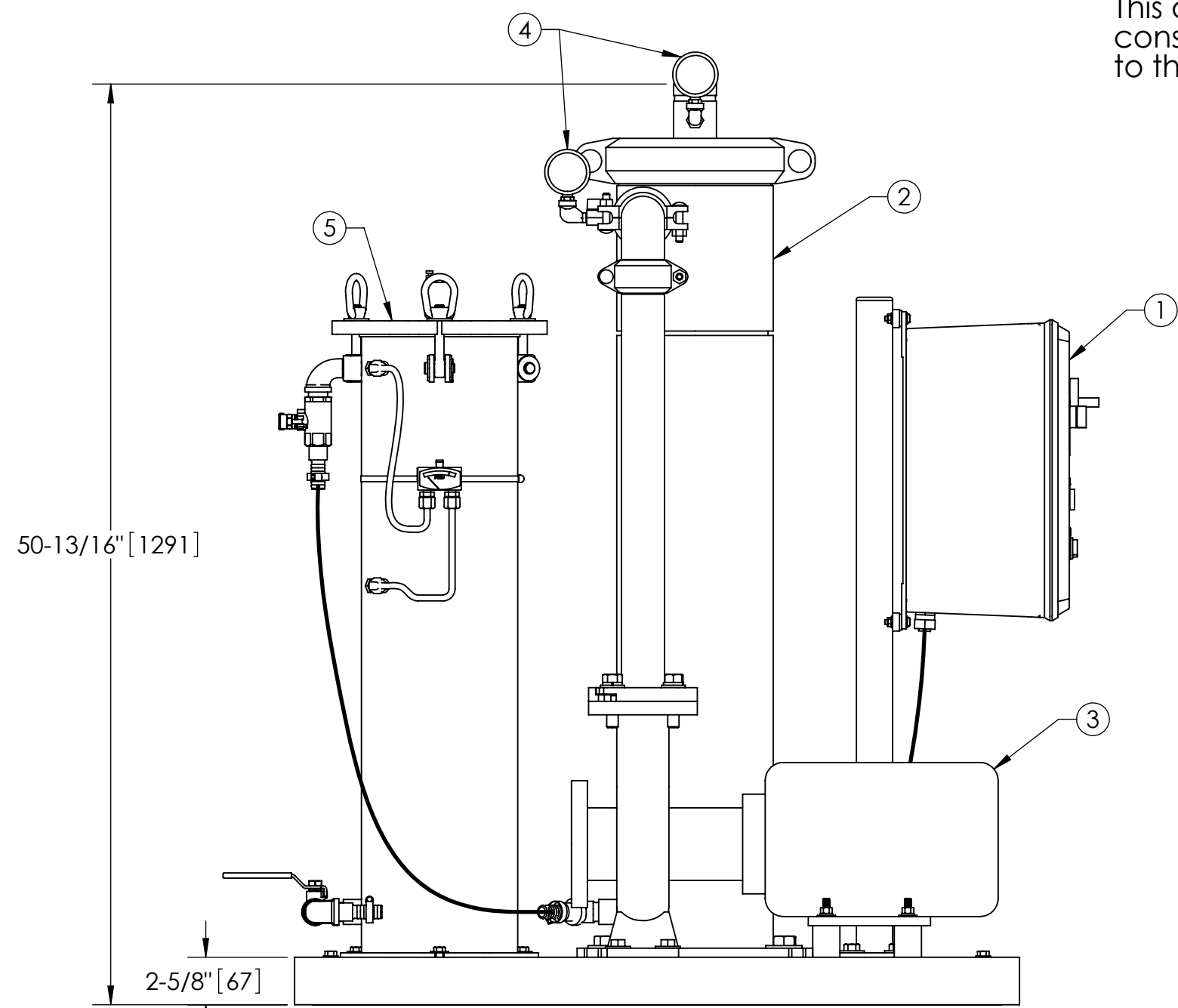
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW PUMP & STRAINER



FRONT VIEW W/O STRAINER

| | | | | | | | |
|---|------------------------------------|------------------|--------------|--|--|--------------------------|-----------|
| <small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/2" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005</small> | ENGINEERED FOR: STANDARD | | | | <small>CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM</small> | | |
| | APPROVALS | DATE | | | | | |
| | DO NOT SCALE DRAWING | DRAWN ADJ/CAG | 11/12/12 | TITLE eTCX-0110-SRV, TC SYSTEM HI EFFICIENCY eHTX-0060, 3/60/208, 230, 460V | | | |
| | MATERIAL PER LAKOS SPEC | ENGR | - | SIZE C | MODEL NO. | DWG NO. 135297 | REV. D |
| FINISH AS ASSEMBLED | MFG | - | SCALE 1:8 | EST. WT. 850 lb | SHEET 1 OF 1 | | |
| | WORK ORDER | | | | | | |

DWG NO. 135297
 SHEET D